

FIG. 2

```

graph TD
    302[OPEN CONNECTION TO CLIENT; RECEIVE CLIENT REQUEST TO ACCESS A SERVER] --> 304[DETERMINE IDENTITY OF SERVER]
    304 --> 306{FREE CONNECTION TO SERVER  
OPEN ?}
    306 -- YES --> 310[TRANSLATE CLIENT REQUEST AND PASS TO SERVER]
    306 -- NO --> 308[OPEN CONNECTION TO SERVER]
    310 --> 312[RECEIVE RESPONSE FROM SERVER]
    312 --> 314[TRANSLATE SERVER RESPONSE AND PASS TO CLIENT]
    314 --> 316[CLOSE CONNECTION WITH CLIENT]

```

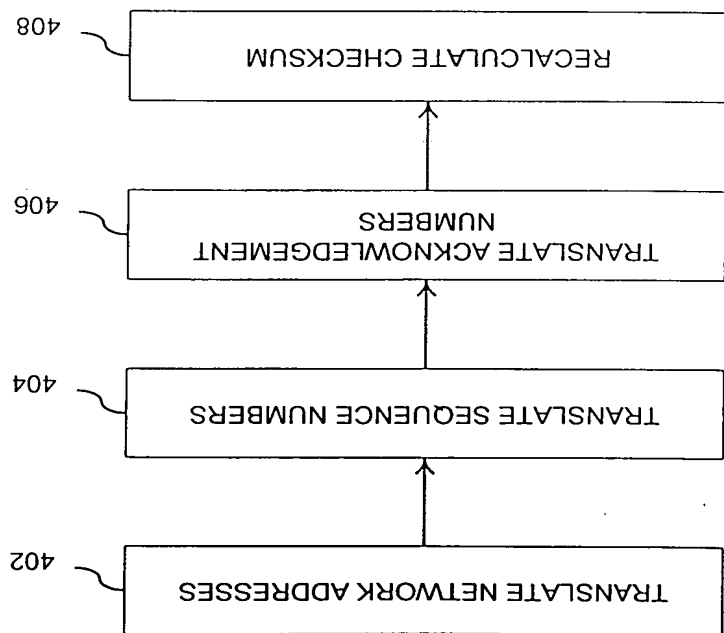


FIG. 4

500

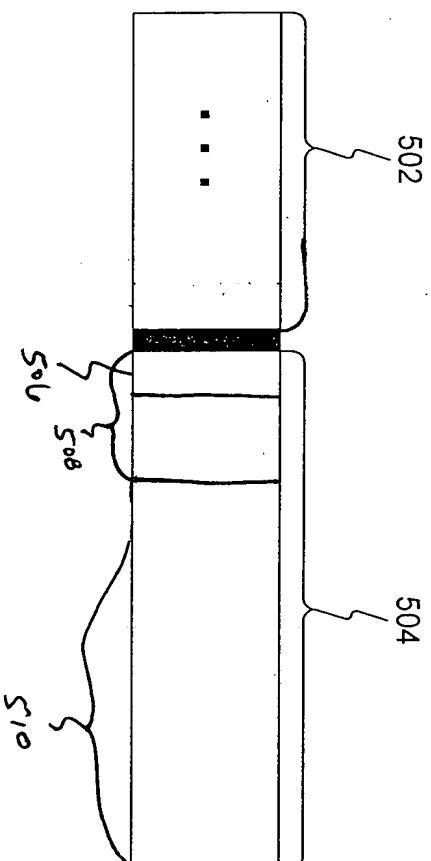


FIG. 5

600

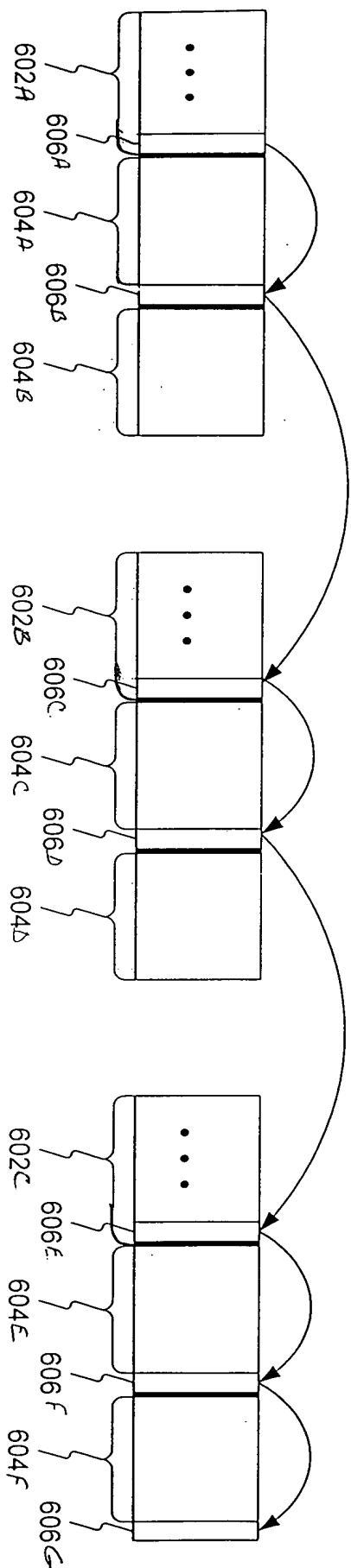


FIG. 6

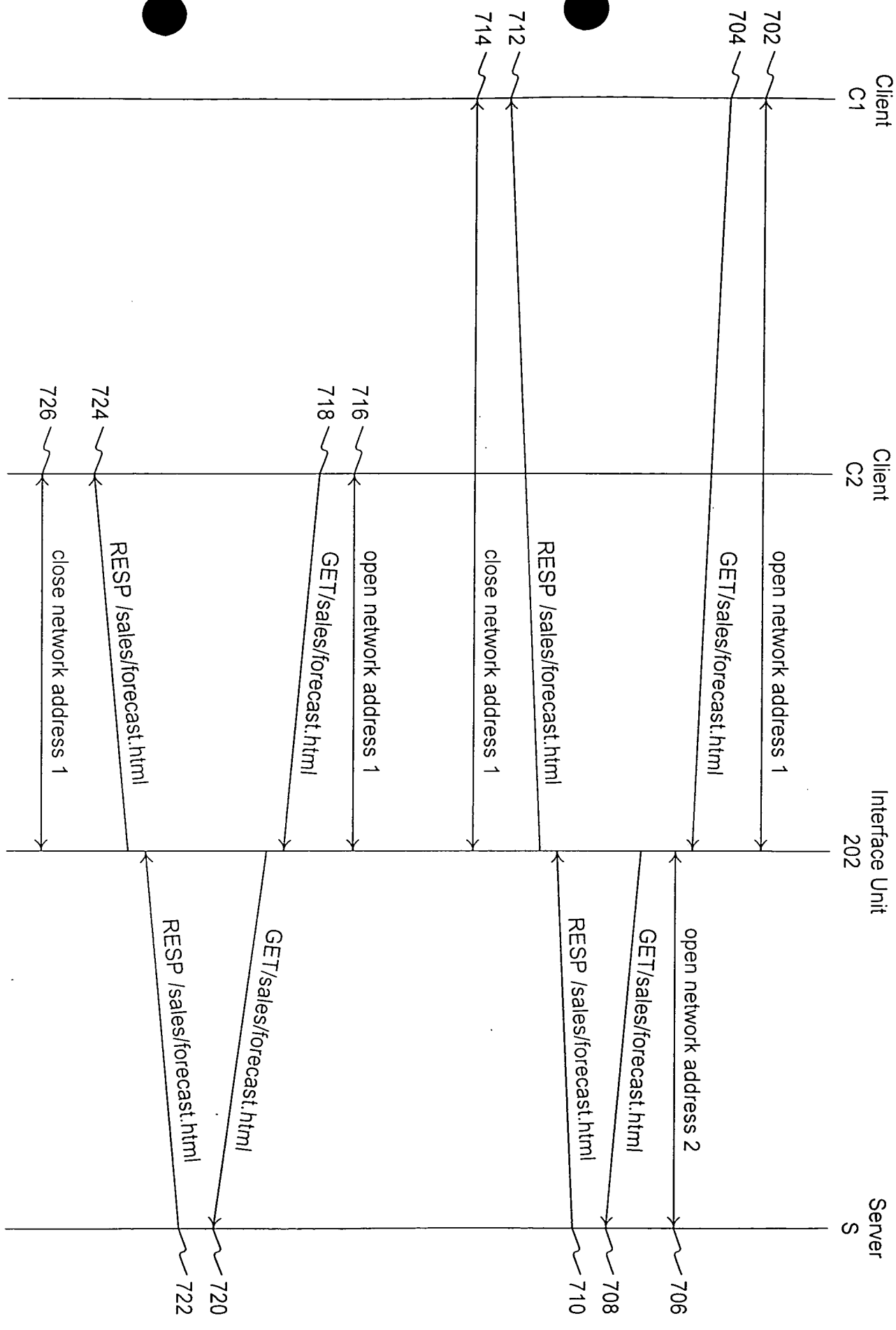


FIG. 7

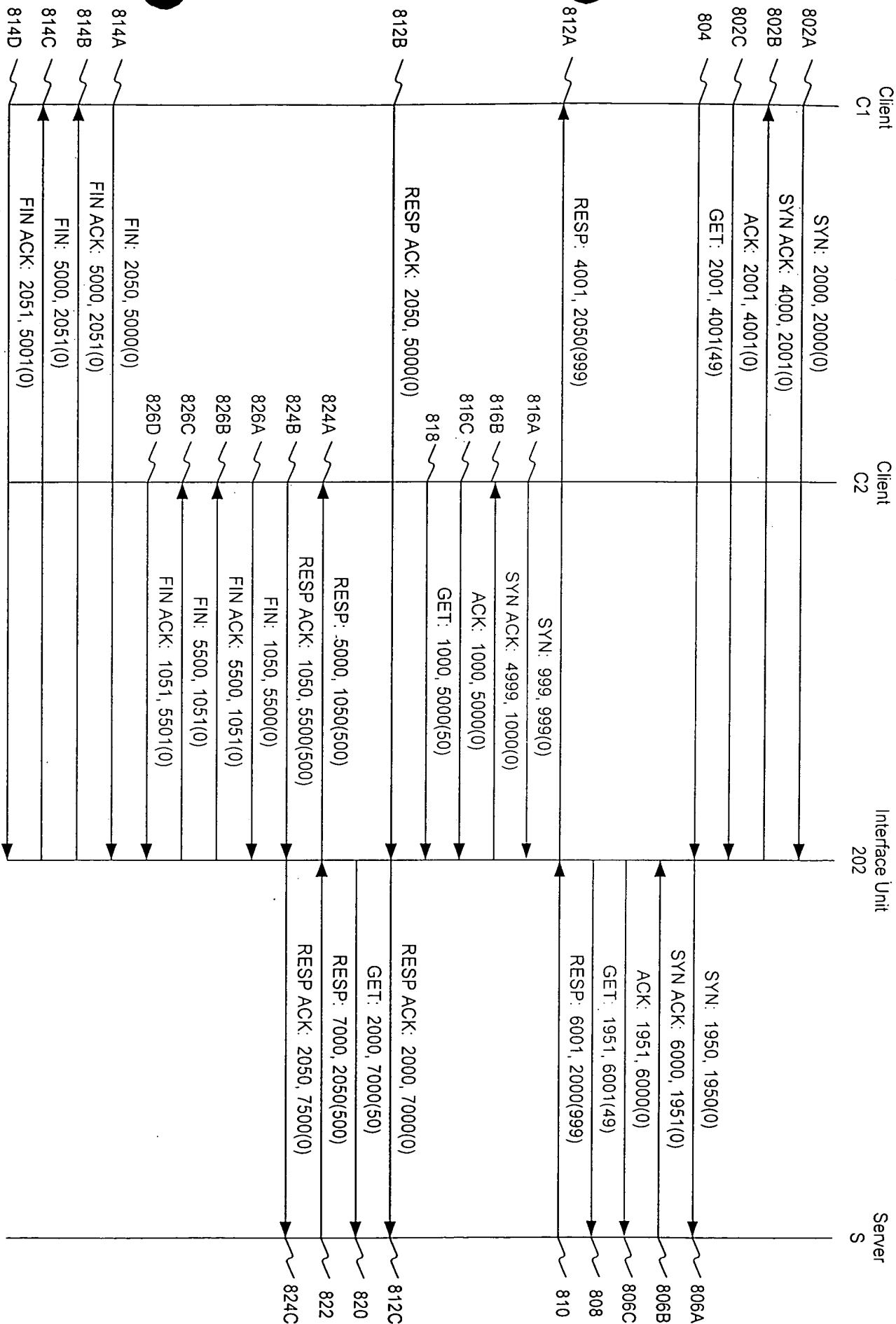
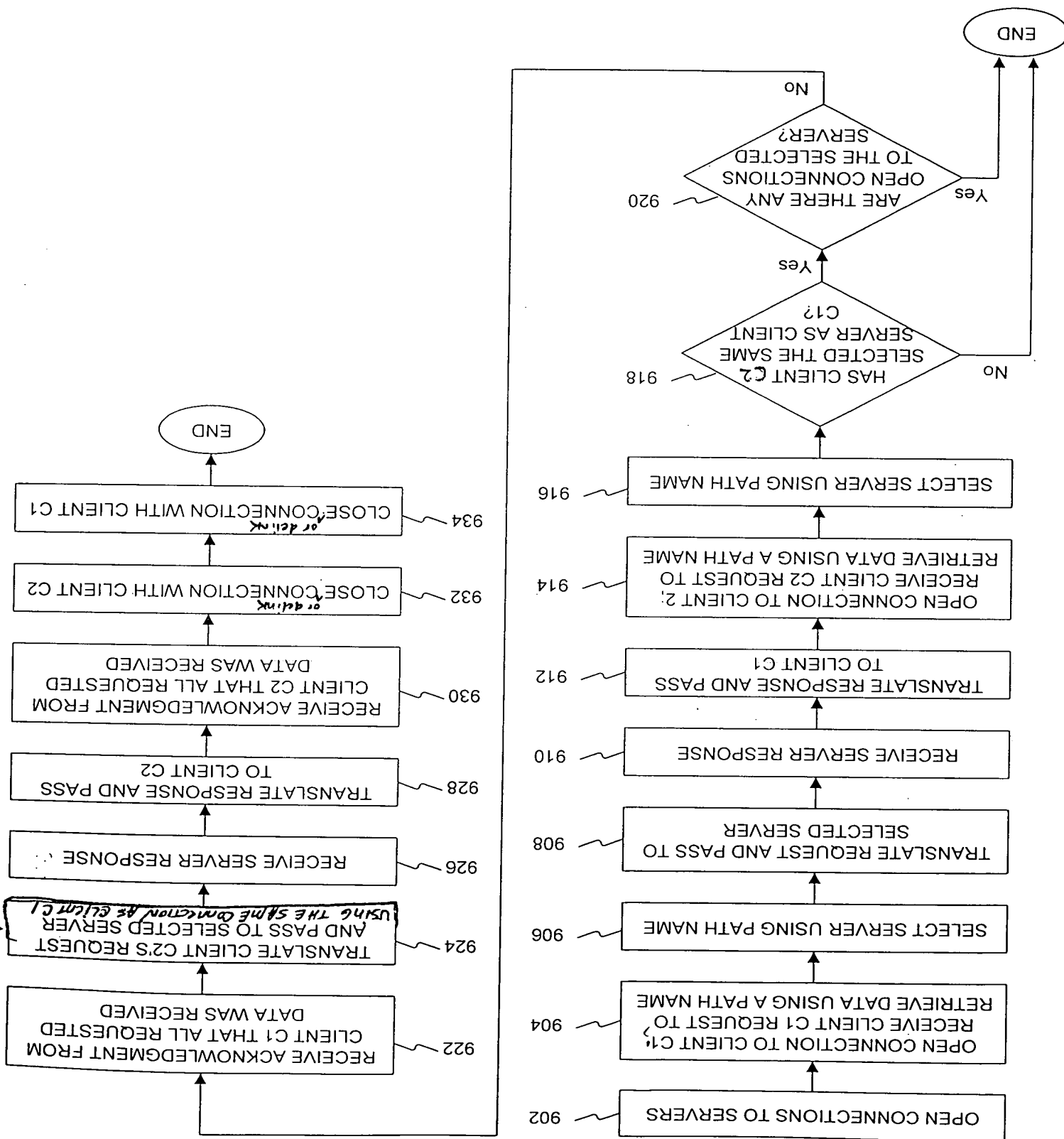


FIG. 8

FIG. 9



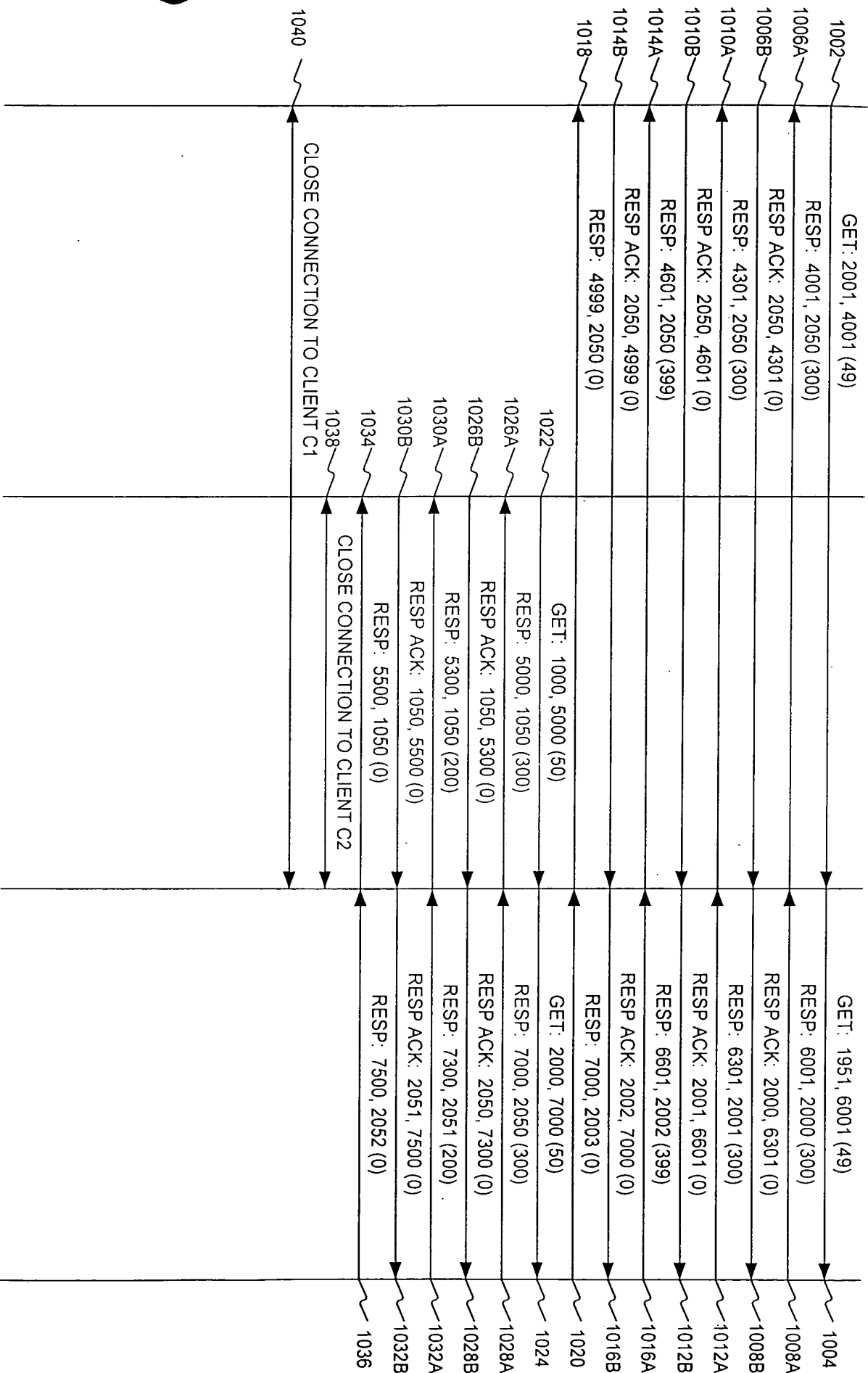
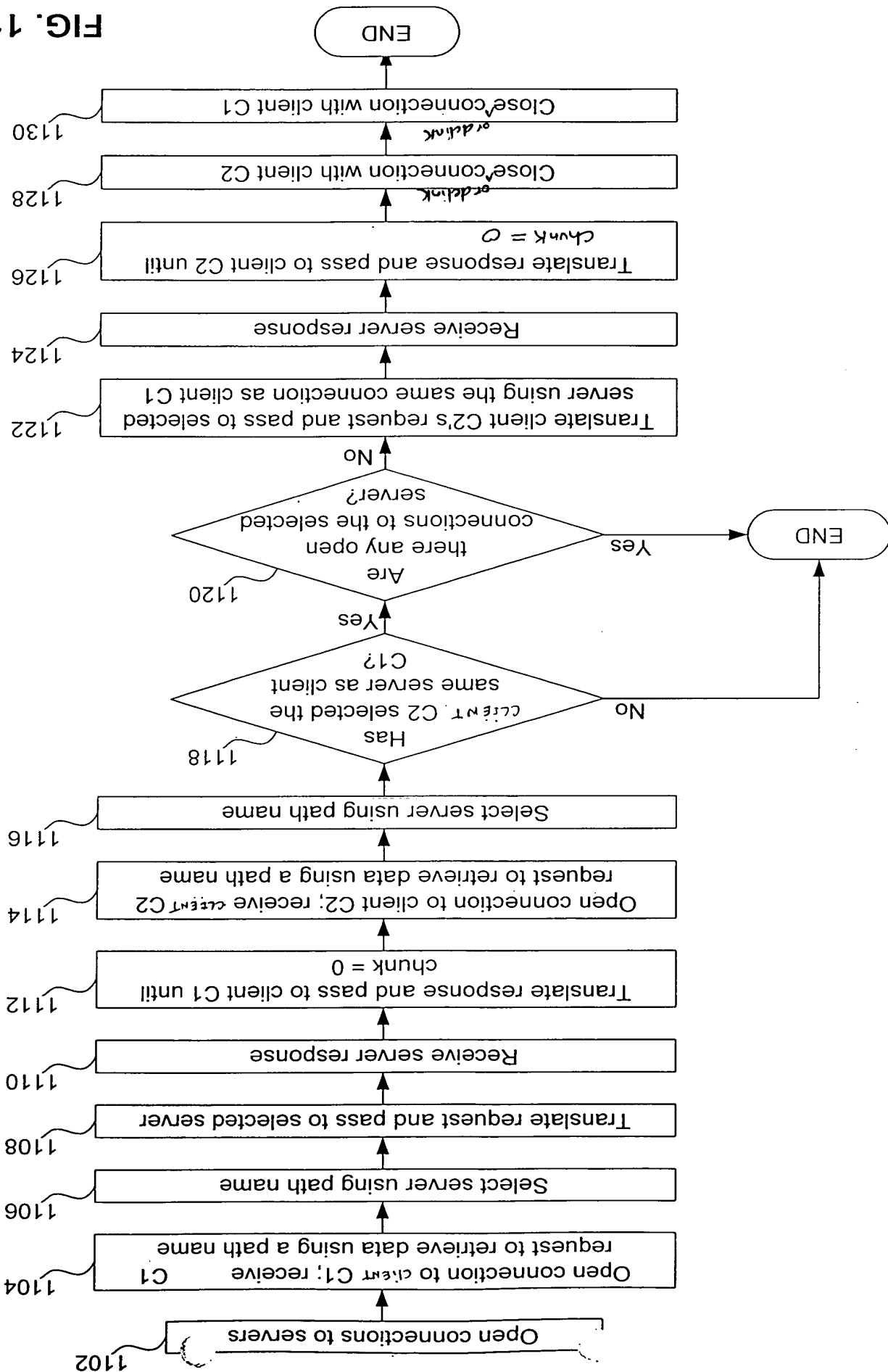


FIG. 11



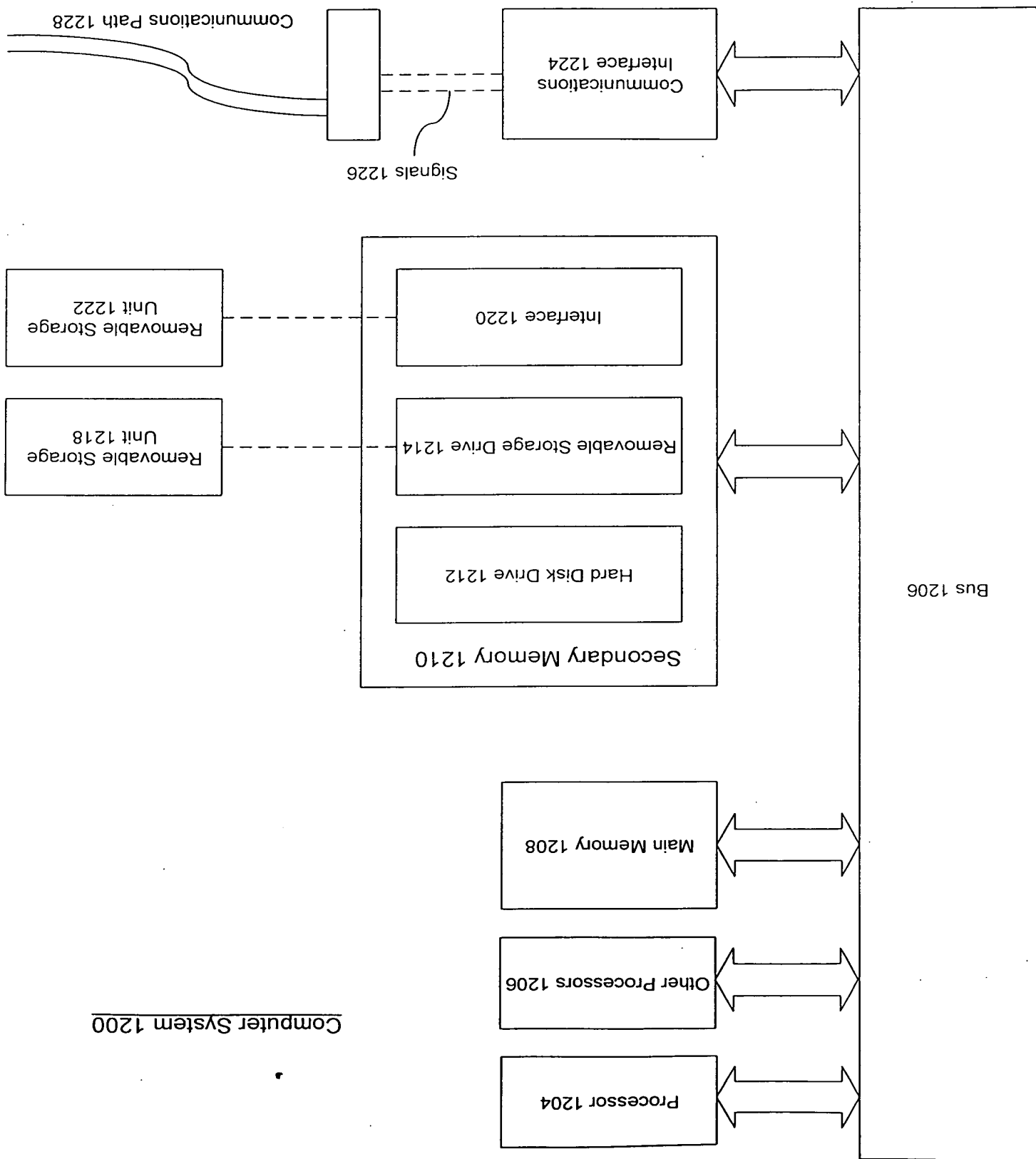


FIG. 12